

DesignLights Consortium



| | |
|------------------------|---|
| Classification | Premium |
| Primary Use | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 163.8 W |
| Reported Light Output | 22740 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-E2HV7D |
| DLC Family Code | EMWANC |
| Listing Status | Listed |
| Date Qualified | 2022-04-13 |

PRODUCT INFORMATION VIEW DETAILS

| | |
|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-E2HV7D |
| Manufacturer | SATCO Products Inc |
| Brand | SATCO |
| Model Number | 65/646R1 |
| Parent | No |
| Classification | Premium |
| DLC Family Code | EMWANC |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|-------------------------|---|
| Category | Indoor Luminaires |
| General Application | High-Bay |
| Primary Use Designation | High-Bay Luminaires for Commercial and Industrial Buildings |

CONTROL FEATURES VIEW DETAILS

| | |
|-------------------|-----|
| Integral Controls | Yes |
|-------------------|-----|

| | |
|--|--------------------------------------|
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No Control Capability |
| Sensor Type | Sensor Receptacle, Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol |
| Field Adjustable Light Output | No |
| White-Tunable | No |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | Yes |
| Field Adjustable Distribution Type | Integral FALD |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|-------------------------------|-------------|
| Reported Light Output | 22740 lm |
| Reported Efficacy (AC) | 138.84 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | 1 |
| Reported IES Rf | 83 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -13 |
| Reported Default Light Output | 22740 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|-----------|
| Reported Input Wattage | 163.8 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 163.8 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|---|------------------------|
| Field Adjustable Light Distribution Setting | Pointing Straight Down |
|---|------------------------|

VERSION HISTORY VIEW DETAILS

| | | | |
|------------|--------|-----|---------|
| 2022-04-13 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|